

## imageRUNNER ADVANCE 6500 II Series

Black-and-White | Mid- to High-Volume | Multifunction

Print up to 75 ppm (BW)

Scan up to 240/220 ipm (300 dpi) (BW, color, duplex)

Print up to 11" × 17"

7,700-sheet maximum paper capacity

Canon's comprehensive portfolio of imageRUNNER ADVANCE multifunction printers and integrated solutions can help **simplify** the end user experience and management of technology; better **control** sensitive information and print-related costs; and help ensure that technology investments proactively **evolve** with changing needs.



### WORKFLOW EFFICIENCY

- 10.1" intuitive touchscreen with smartphone-like usability.
- A unique, customized experience tailored to individual preferences with My ADVANCE.
- Supports mobile solutions and integration with many popular cloud services like Google Drive and Box.<sup>1</sup>
- Scan and convert documents to searchable digital files in a variety of file formats.
- Integration with Canon and various third-party software with embedded application platform.



### SECURITY

- Advanced standard security feature set to help safeguard sensitive information and assist in regulatory compliance.
- Security policy settings can be controlled with a dedicated password, configured from a central location, and exported to other supported devices.
- Control who has access to the device, and to which features, using a host of flexible authentication methods – picture login, PIN code, user name/password, or card access.<sup>2</sup>



### COST MANAGEMENT

- Track and assess print, copy, scan, and fax usage and allocate costs to departments or projects.
- Apply print policies and restrict usage by user to help reduce unnecessary printing and contribute to cost efficiency.
- Standard cloud-based solution provides a centralized dashboard with up-to-the-minute insights into printer activity.<sup>3</sup>
- Upgrade to uniFLOW server or cloud-based solutions for full accounting and reporting for compatible Canon and third-party devices, follow-me printing, job routing, and powerful scan workflows.



## DEVICE AND FLEET MANAGEMENT

- Designed for quick, easy deployment.
- Remote diagnostics and parts life management for proactive maintenance and rapid fixes.
- Easy and intuitive to monitor device status and consumable levels, turn off devices remotely, observe meter readings, manage settings, and implement security policies.
- Common firmware and regular updates with Unified Firmware Platform (UFP) for continuous improvements and consistency across a fleet.



## QUALITY AND RELIABILITY

- Canon's signature reliability and engine technologies help keep productivity high and minimize the impact on support resources.
- Outstanding imaging technologies and toner allow for crisp text and consistent images in rich black-and-white tones.
- Designed to achieve maximum uptime with status notifications to help keep supplies replenished and intuitive maintenance videos for consumables replacement.



## SUSTAINABILITY

- A combination of fusing technologies and low-melting-point toner minimizes power requirements and helps achieve low energy consumption.
- Encourage environmentally-conscious work practices by enabling multiple settings that can help save paper and energy.
- ENERGY STAR® certified and rated EPEAT® Gold.<sup>4</sup>



### STAPLE FINISHER-V2

- 3-tray, 3,500-sheet capacity
- Corner and double stapling up to 65 sheets
- Supports Staple-free Stapling and Staple On Demand
- Supports optional internal 2/3-hole puncher (2/3 Hole Puncher Unit-A1)



### BOOKLET FINISHER-V2

- 3-tray, 3,500-sheet capacity
- Corner and double stapling up to 65 sheets
- Booklet-making up to 20 sheets and saddle-folding up to 3 sheets
- Supports Staple-free Stapling and Staple On Demand
- Supports optional internal 2/3-hole puncher (2/3 Hole Puncher Unit-A1)



### DOCUMENT INSERTION/ FOLDING UNIT-J1

- Insert pre-printed sheets
- Up to 11" x 17"
- 1-tray, 100-sheet capacity
- Z-fold, C-fold



### DOCUMENT INSERTION UNIT-P1

- Insert pre-printed sheets
- Up to 11" x 17"
- 1-tray, 100-sheet capacity



### COPY TRAY-R2



### UPRIGHT CONTROL PANEL-E3



### UTILITY TRAY-B1



### POD DECK LITE-C1

- 3,500-sheet capacity
- 14 lb. Bond to 140 lb. Index
- Supports up to 11" x 17"
- User adjustable



### imagePASS-Y2

- Delivers fast processing speed, outstanding image quality, and time-saving workflow
- Integrates print production workflows with EFI™ management information systems, Web-to-Print systems, and popular prepress workflows for end-to-end automation
- Communicates with the full suite of optional uniFLOW modules



### PAPER DECK UNIT-E1

- 3,500-sheet capacity
- 14 lb. Bond to 140 lb. Index
- Supports LTR

# SPECIFICATIONS

## Main Unit

**Type**  
Monochrome Laser Multifunctional

**Core Functions**  
Standard: Print, Copy, Scan, Send, Store  
Optional Fax

**Processor Speed**  
Canon Dual Custom Processor (Shared)

**Control Panel**  
Standard: 10.1" TFT LCD WSVGA Color Flat-panel  
Optional: 10.4" TFT LCD SVGA Color Upright-panel

**Memory**  
3.0 GB RAM

**Hard Disk**  
Standard: 250 GB  
Maximum: 1 TB

**Interface Connection**  
Network 1000Base-T/100Base-TX/10Base-T,  
Wireless LAN (IEEE 802.11 b/g/n)  
Others  
Standard: USB 2.0 x2 (Host), USB 3.0 x1 (Host),  
USB 2.0 x1 (Device)  
Optional: Serial Interface, Copy Control Interface

**Paper Output Capacity (LTR, 20 lb. Bond)**  
With Copy Tray: 250 Sheets  
With External 3,500 Sheets  
Finishers:

**Paper Sources (LTR, 20 lb. Bond)**  
Standard: Dual 1,500-sheet Paper Drawers, Dual  
550-sheet Paper Cassettes, 100-sheet  
Stack Bypass  
Optional: 3,500-sheet Paper Deck (POD DECK LITE-C1  
or PAPER DECK UNIT-E1)

**Paper Capacity (LTR, 20 lb. Bond)**  
Standard: 4,200 Sheets  
Maximum: 7,700 Sheets

**Finishing Capabilities**  
With External Finishers: Collate, Group, Offset, Staple,  
Booklet, Hole Punch, Document Insertion, C and Z Folding

**Supported Media Types**  
Paper Drawers Thin, Plain, Recycled, Color, Heavy,  
(1/2): Pre-punched, Letterhead, Bond  
Paper Thin, Plain, Recycled, Color, Heavy,  
Cassettes Pre-punched, Letterhead, Bond, Tab<sup>5</sup>  
(3/4):  
Stack Bypass: Thin, Plain, Recycled, Color, Heavy,  
Pre-punched, Bond, Transparency,  
Labels, Letterhead, Tab, Tracing<sup>6</sup>  
POD Deck Thin, Plain, Recycled, Color, Heavy,  
Lite-C1: Pre-punched, Letterhead, Bond,  
Transparency, Labels, Tab  
Paper Deck Thin, Plain, Recycled, Color, Heavy,  
Unit-E1: Pre-punched, Letterhead, Bond

**Supported Media Sizes**  
Paper Drawers Letter  
(1/2):  
Paper 11" x 17", Legal, Letter, Letter-R, Executive,  
Cassettes Statement-R, Custom Size (5-1/2" x 7-1/8"  
(3/4): to 11-3/4" x 17")  
Stack Bypass: 11" x 17", Legal, Letter, Letter-R, Executive,  
Statement-R, Custom Size  
(4" x 5-7/8" to 11-3/4" x 17"), Free Size  
(4" x 7-1/4" to 11-3/4" x 17")  
POD Deck 11" x 17", Legal, Letter, Letter-R, Executive,  
Lite-C1: Statement-R, Custom Size (5-1/2" x 7-1/8"  
to 11-3/4" x 17")  
Paper Deck Letter  
Unit-E1:

**Supported Media Weights**  
Paper Decks/ 14 lb. Bond to 80 lb. Cover  
Cassettes: (52 to 220 g/m<sup>2</sup>)  
Stack Bypass: 14 lb. Bond to 140 lb. Index  
(52 to 256 g/m<sup>2</sup>)  
Duplexing: 14 lb. Bond to 80 lb. Cover  
(52 to 220 g/m<sup>2</sup>)

**Warm-up Time<sup>7</sup>**  
From Power On: 30 Seconds  
From Sleep 30 Seconds  
Mode:

**Dimensions (W x D x H)**  
26-3/8" x 30-5/8" x 48" (670 mm x 779 mm x 1220 mm)

**Installation Space (W x D)**  
Basic: Stack Bypass + Cassette Drawers  
open + Copy Tray: 60-3/8" x 53-1/4"  
(1533 mm x 1353 mm)  
Fully Booklet Finisher + Paper Deck + Insertion  
and Folding Unit + Puncher Unit + Cassette  
Configured: Drawers open: 94-3/4" x 53-1/4"  
(2407 mm x 1353 mm)

**Weight**  
Approx. 515.9 lb. (234 kg)<sup>8</sup>

## Print Specifications

**Print Speed**  
6575i II: Up to 75 ppm (Letter)  
Up to 58 ppm (Letter-R)  
Up to 45 ppm (Legal)  
Up to 37 ppm (11" x 17")  
6565i II: Up to 65 ppm (Letter)  
Up to 50 ppm (Letter-R)  
Up to 39 ppm (Legal)  
Up to 32 ppm (11" x 17")  
6555i II: Up to 55 ppm (Letter)  
Up to 43 ppm (Letter-R)  
Up to 39 ppm (Legal)  
Up to 32 ppm (11" x 17")

**Print Resolution (dpi)**  
1200 x 1200, 600 x 600

**Standard Page Description Languages**  
UFR II, PCL6, Adobe PS 3

**Direct Print**  
Available from USB, Advanced Box, Remote UI, and  
Web Access<sup>9</sup>

**Supported File Types**  
PDF, TIFF, JPEG, EPS,<sup>10</sup> XPS

**Printing from Mobile and Cloud**  
A range of software and MEAP-based solutions are available  
to provide printing from mobile devices or Internet-  
connected devices and cloud-based services depending on  
your requirements.

**Fonts**  
PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts,  
Andalé Mono WT J/K/S/T (Japanese, Korean,  
Simplified and Traditional Chinese)<sup>11</sup>  
PS fonts: 136 Roman

**Operating System<sup>12</sup>**  
UFR II: Server 2008/Windows 7/Server 2008 R2/  
Server 2012/Windows 8.1/Server 2012 R2/  
Windows 10/Server 2016, MAC OS X (10.7 or  
later)  
PCL: Server 2008/Windows 7/Server 2008 R2/  
Server 2012/Windows 8.1/Server 2012 R2/  
Windows 10/Server 2016  
PS: Server 2008/Windows 7/Server 2008 R2/  
Server 2012/Windows 8.1/Server 2012 R2/  
Windows 10/Server 2016, MAC OS X (10.7 or  
later)

## Copy Specifications

**Copy Speed**  
6575i II: Up to 75 ppm (Letter)  
Up to 58 ppm (Letter-R)  
Up to 45 ppm (Legal)  
Up to 37 ppm (11" x 17")  
6565i II: Up to 65 ppm (Letter)  
Up to 50 ppm (Letter-R)  
Up to 39 ppm (Legal)  
Up to 32 ppm (11" x 17")  
6555i II: Up to 55 ppm (Letter)  
Up to 43 ppm (Letter-R)  
Up to 39 ppm (Legal)  
Up to 32 ppm (11" x 17")

**First-Copy-Out Time**  
6575i II: As fast as 3.1 seconds  
6565i II: As fast as 3.3 seconds  
6555i II: As fast as 3.3 seconds

**Copy Resolution (dpi)**  
Reading: 600 x 600  
Printing: 1200 x 1200

**Multiple Copies:** Up to 9,999  
**Magnification:** 25%-400% (1% Increments)  
**Preset Reductions:** 25%, 50%, 64%, 73%, 78%  
**Preset Enlargements:** 121%, 129%, 200%, 400%

**Basic Copy Features**  
Preset Reduction/Enlargement Ratios by Area, Paper  
Setting, Previous Settings, Favorite Settings, Finishing,  
Two-Sided, Density Adjustment, Original Type Selection,  
Interrupt Mode, Setting Confirmation/Cancel

**Special Copy Features**  
Book to Two Pages, Two-sided Original, Finishing, Booklet,  
Job Build, N on 1, Add Cover, Insert Sheets, Different-size  
Originals, Density Adjustment, Original Type Selection,  
Transparency Cover Sheets, Page Numbering, Copy Set  
Numbering, Sharpness, Erase Frame, Secure Watermark,  
Print Date, Shift, Gutter, Print & Check, Negative/Positive,  
Repeat Images, Merge Job Blocks, Job Done Notice, Mirror  
Image, Print on Tab, Store in Mail Box, Superimpose Image,  
Cascade Copy, Copy ID Card, Detect Feeder Multi Sheet Feed,  
Free Size Original

## Scan Specifications

**Type**  
Color Platen and Single-Pass Duplexing Automatic Document  
Feeder

**Document Feeder Paper Capacity**  
300 sheets (20 lb. Bond)

**Document Feeder Supported Media Sizes**  
11" x 17", Legal, Letter, Letter-R, Statement, Statement-R

**Document Feeder Supported Media Weights**  
BW Original: 13 lb. Bond to 80 lb. Cover (50 to 220 g/m<sup>2</sup>)  
Color Original: 17 lb. Bond to 80 lb. Cover (64 to 220 g/m<sup>2</sup>)

**Platen Acceptable Originals**  
Sheet, Book, 3-Dimensional Objects [Up to 4.4 lb. (2 kg)]

**Pull Scan**  
Color Network ScanGear2 for both Twain and WIA  
Supported OS: Windows Vista/7/8/10  
Server 2008/Server 2008 R2/Server 2012/  
Server 2012 R2/Server 2016

**Scan Resolution (dpi)**  
600 x 600, 400 x 400, 300 x 300, 200 x 400, 200 x 200, 200 x  
100, 150 x 150, 100 x 100

**Scan to Mobile Devices and Cloud-based Services**  
A range of solutions is available to provide scanning to  
mobile devices and cloud-based services depending on your  
requirements.

**Scan Speed (Letter)**  
Single-sided Scanning  
BW: 120 ipm (300 dpi)/120 ipm (600 dpi)  
Color: 120 ipm (300 dpi)/60 ipm (600 dpi)  
Double-sided Scanning  
BW: 240 ipm (300 dpi)/150 ipm (600 dpi)  
Color: 220 ipm (300 dpi)/60 ipm (600 dpi)

## Send Specifications

**Destination**  
E-mail/Internet Fax (SMTP), SMB, FTP, WebDAV,  
Mail Box, Super G3 Fax (Optional), IP Fax (Optional)

**Address Book**  
LDAP (2,000)/Local (1,600)/Speed dial (200)

**Send Resolution (dpi)**  
600 x 600, 400 x 400, 300 x 300, 200 x 400, 200 x 200,  
200 x 100, 150 x 150, 100 x 100

**Communication Protocol**  
File: FTP, SMB v3.0, WebDAV  
E-mail/I-Fax: SMTP, POP3, I-Fax (Simple, Full)

## File Format

Standard: TIFF, JPEG, PDF (Encrypted, Compact, Searchable, Apply Policy, Optimize for Web, PDF A/1-b), XPS (Compact, Searchable), Office Open XML (PowerPoint, Word), Digital Signature (PDF/XPS)  
Optional: PDF (Trace & Smooth)

## Universal Send Features

Original Type Selection, Two-sided Original, Book to Two Pages, Different-size Originals, Density Adjustment, Sharpness, Copy Ratio, Erase Frame, Job Build, Sender's Name (TTI), Select Line, Direct Send, Delayed Send, Preview, Finished Stamp, Job Done Notice, File Name, Subject/Message, Reply-to, E-mail Priority, TX Report, Original Content Orientation, Skip Blank Originals, Multi Sheet Feed Detection

## Fax Specifications (Optional)

### Modem Speed

Super G3: 33.6 Kbps  
G3: 14.4 Kbps

Compression Method: MH, MR, MMR, JBIG

### Resolution (dpi)

400 x 400, 200 x 400, 200 x 200, 200 x 100

Sending/Recording Size: Statement-R to 11" x 17"

Fax Memory: Up to 30,000 Pages

Speed Dials: Max. 200

Group Dials/Destinations: Max. 199 Dials

Sequential Broadcast: Max. 256 Addresses

Memory Backup: Yes

### Fax Features

Original Type Selection, Two-sided Original, Book to Two Pages, Different-size Originals, Density for Scanning, Sharpness, Copy Ratio, Erase Frame, Job Build, Specifying the Sender's Name (when sending fax), Sender's Name (TTI), Selecting the Telephone Line (when sending fax), Direct Send, Delayed Send, Preview, Finished Stamp, Job Done Notice, TX Report, Multi Sheet Feed Detection

## Store Specifications

### Mail Box (Number Supported)

100 User In-boxes, 1 Memory RX In-box, 50 Confidential Fax In-boxes, 30,000 Maximum Pages Stored

### Advanced Box

Communication Protocol: SMB or WebDAV

Supported Windows (Windows Vista/7/8/8.1/10)

Client PC:

Concurrent Connections (Max.)

SMB: 64

WebDAV: 3 (Active Sessions)

## Advanced Box Available Disc Space

Approx. 16 GB (Standard HDD)  
Approx. 480 GB (Optional 1 TB HDD)

## Advanced Box Features

Disabling Advanced Box, Storage Filtering, Authentication for Advanced Box Log-in, Search Function, Sort Function, Printing a PDF File with a Password, imageWARE Secure Audit Manager Support

## Memory Media

Standard: USB

## Security Specifications

### Authentication

Standard: Universal Login Manager, Cloud Authentication,<sup>13,14</sup> User Authentication, Department ID Authentication, (Device and Function Level Log-in), Access Management System  
Optional: uniFLOW

### Data

Standard: Trusted Platform Module (TPM), Hard Disk Password Lock, Hard Disk Drive Erase, Mail Box Password Protection, Hard Disk Drive Encryption (FIPS140-2 Validated)  
Optional: Hard Disk Drive Mirroring, Hard Disk Drive removal, IEEE 2600.2 Common Criteria Certification, Data Loss Prevention (Requires uniFLOW)

### Network

Standard: Encrypted Secure Print, IP/Mac Address Filtering, IPsec, TLS Encrypted Communication, SNMP V3.0, IEEE 802.1X, IPv6, SMTP Authentication, POP Authentication before SMTP

### Document

Standard: Secure Watermark, Secure Print, Adobe LiveCycle® Rights Management ES2.5 Integration, Encrypted PDF, Encrypted Secure Print, Device Signature  
Optional: User Signatures, Document Scan Locking

## Environmental Specifications

### Operating Environment

Temperature: 50 to 86 °F  
Humidity: 20 to 80 % RH (no condensation)

### Power Requirements

120-127 V AC, 60 Hz, 16 A

### Plug (Main Unit)

NEMA 5-20P

### Power Consumption

Maximum: Approx. 2.1 KW  
Standby: Approx. 238 Wh  
Energy Saver: Approx. 192 Wh  
Mode:  
Sleep Mode: Approx. 0.9 W<sup>15</sup>

## Typical Electricity Consumption (TEC) Rating:

6575i II: 6.3 kWh  
6565i II: 5.8 kWh  
6555i II: 5.2 kWh

## Standards

ENERGY STAR® Certified  
Rated EPEAT® Gold<sup>4</sup>  
EU RoHS Compliant  
Ecomark  
Blue Angel

## Consumables

### Toner

GPR-38 Black Toner

### Toner Yield (Estimated @ 6% Coverage)

56,000 Images

<sup>1</sup> Subscription to a third-party cloud service required. Subject to third-party cloud service providers' terms and conditions.

<sup>2</sup> Requires additional option.

<sup>3</sup> Available 2Q 2018.

<sup>4</sup> For current EPEAT rating (Gold/Silver/Bronze), please visit [www.epeat.net](http://www.epeat.net)

<sup>5</sup> Tab paper can be fed from Paper Cassettes (3/4) when the optional Tab Feeding Attachment Kit-B1 is installed.

<sup>6</sup> Some types of tracing paper cannot be used.

<sup>7</sup> Warm-up time shown for when "Quick Startup Settings for Main Power" is set to "OFF". For significantly faster warm-up set "Quick Startup Settings for Main Power" to "ON".

<sup>8</sup> Including the toner bottle.

<sup>9</sup> PDF print from websites is supported.

<sup>10</sup> EPS can be printed directly only from the Remote User Interface.

<sup>11</sup> Requires the optional PCL International Font Set-A1.

<sup>12</sup> Other operating systems and environments, including AS/400, UNIX, Linux and Citrix, may be supported. Some solutions are chargeable. SAP Device Types are available via the SAP Market Place. For more information, contact your sales representative.

<sup>13</sup> No charge for this solution; however activation is required.

<sup>14</sup> Check for availability.

<sup>15</sup> 0.9 W sleep mode not available in all circumstances due to certain settings.

For detailed specifications and a comprehensive list of optional accessories, see the imageRUNNER ADVANCE 6500 Series Specifications document.

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